

USPTO Customer No. 25280

Case No: 5649

IN THE CLAIMS

Claims 3-16 are cancelled without prejudice to further prosecution, as drawn to a non-elected invention.

1. (Currently Amended) An additive polyurethane foam additive formulation composition comprising:
- a at least three components, wherein two of such components consist of at least one -
- (a) a benzotriazole;
- (b) a -and at least one lactone-based antioxidant; and
- (c) a compound selected from the third is selected from the group consisting of
- at least one secondary phenyl amines, at least one and hindered phenols;
- said additive composition being adapted for reducing undesirable yellowing when
- applied in a polyurethane foam.
- or BHT derivative,
- and any mixtures thereof.

2. (Currently Amended) A method of producing a polyurethane foam article with a
- reduced propensity for undesirable yellowing, using the additive composition of claim 1,
- comprising the steps of:
- a) providing a polyol composition; -optionally comprising; at least one of the
- required components from the above-listed polyurethane foam additive formulation;
- b) providing an isocyanate composition;

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c) wherein either one or both of said polyol and isocyanate compositions further comprise said additive composition of claim 1;

~~optionally comprising at least one of the required components from the above-listed polyurethane foam additive formulation; wherein all of said polyurethane foam additive formulation is present within the combined compositions of "a" and "b";~~

c) reacting said polyol composition, said isocyanate composition and said additive composition the compositions from steps "a" and "b" together in the presence of a suitable catalyst, thereby forming a polyurethane foam article having a reduced propensity for undesirable yellowing -

3. (Withdrawn) ~~A polyol composition comprising at least one polyol component and at least three other components, wherein two of such components consist of at least one benzotriazole and at least one lactone-based antioxidant, and the third is selected from the group consisting of at least one secondary phenyl amine, at least one hindered phenol or BHT derivative, and any mixtures thereof.~~

4. (Withdrawn) ~~The polyol composition of Claim 3 wherein both said secondary phenyl amine and said hindered phenol or BHT derivative are present.~~

5. (Withdrawn) ~~A method of producing a polyurethane foam article comprising the steps of~~

a) ~~providing a polyol composition;~~

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- b) ~~providing an isocyanate composition;~~
- c) ~~providing the polyurethane foam additive composition of Claim 1; and~~
- d) ~~reacting the compositions from steps "a", "b", and "c" together in the presence of a suitable catalyst.~~

6. (Withdrawn) ~~A method of producing a polyurethane foam article comprising the steps of~~

- a) ~~providing a polyol composition;~~
- b) ~~providing an isocyanate composition;~~
- c) ~~providing the polyurethane foam additive composition of Claim 2; and~~
- d) ~~reacting the compositions from steps "a", "b", and "c" together in the presence of a suitable catalyst.~~

7. (Withdrawn) ~~A method of producing a polyurethane foam article comprising the steps of~~

- a) ~~providing the polyol composition of Claim 3;~~
- b) ~~providing an isocyanate composition; and~~
- c) ~~reacting the compositions from steps "a" and "b" together in the presence of a suitable catalyst.~~

8. (Withdrawn) ~~A method of producing a polyurethane foam article comprising the steps of~~

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- a) ~~providing the polyol composition of Claim 4;~~
- b) ~~providing an isocyanate composition; and~~
- c) ~~reacting the compositions from steps "a" and "b" together in the presence of a suitable catalyst.~~

9. ~~(Withdrawn) A polyurethane foam article comprising the polyurethane foam additive formulation of Claim 1.~~

10. ~~(Withdrawn) A polyurethane foam article comprising the polyurethane foam additive formulation of Claim 2.~~

11. ~~(Withdrawn) A polyurethane foam article comprising the polyol composition of Claim 3.~~

12. ~~(Withdrawn) A polyurethane foam article comprising the polyol composition of Claim~~

13. ~~(Withdrawn) A polyurethane foam article produced in accordance with the method of Claim~~

14. ~~(Withdrawn) A polyurethane foam article produced in accordance with the method of Claim 6.~~

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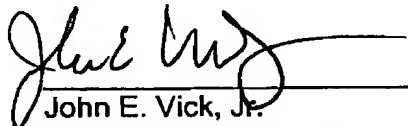
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15. (Withdrawn) ~~A polyurethane foam article produced in accordance with the method of Claim 7.~~

16. (Withdrawn) ~~A polyurethane foam article produced in accordance with the method of Claim 8.~~

Fee Authorization: In the event that there are additional fees associated with the submission of these papers, Applicant hereby authorizes the Commissioner to withdraw those fees from our Deposit Account No. 04-0500.

Respectfully submitted,


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